

Anton V. Nikishaev

e-mail: me@lelf.lu, anton.nik@gmail.com
github: [llelf](https://github.com/llelf)
skype: [tail-balance](https://www.skype.com/en/contacts/voice/tail-balance)
phone: +7905·301·3643, +7908·3677·123
current location: [Samara, Russia](#) (but willing to relocate).

Education

- + **2002–2009** — **MSc** in Mathematics, Samara State Technical University, dept. of applied mathematics and computer science.

Subject of diploma paper — «Structural Model of Nonlinearly-Elastic Material under the Complex Stress State Conditions in the Presence of Creep».

Developed a distributed and hand-optimized system for the stress calculations.

Skills

- + **Interests & expertise:** Functional programming; dectypes and Coq recently
Unix programming, including low-level;
- + **Languages:** C (C11), Haskell, familiar with Perl, C++, Erlang and many others;
- + **Operating systems:** GNU/Linux, *BSDs, Mac OS X.

Work experience

- + **2005–2007** — Samara State Technical University, system administrator;
- + **2009–2011** — WebZavod LLC, software developer:
typical small-to-medium size web development — Perl, proprietary CMS, MySQL, client-side programming;
“skype killer” application development: in particular, — interoperability with ordinary mobile phone, SIP/RTP audio and video calls, SIP presences, twitter support, OAuth;
Core: GNU/Linux to Windows cross-compiled C++, Haskell;
UI: HTML5 and JavaScript;
- + **2007–present** — Samara State Technical University, software developer:
scientific calculations, C / Erlang / Haskell / Matlab / $(X_{\text{E}})_{\text{L}}\text{A}\text{T}\text{E}\text{X}$.
Some experience of teaching contest programming (C++ and algorithms) and introductory functional programming.
- + **2011–present** — freelancing and consulting.
Various projects in numerous areas and technologies, from assembler language to SVG animation;
SnabbSwitch (software network switch) — optimizations and related (luajit, C).

Extracurricular activities

- + Free software: <https://github.com/llelf>, <http://hub.darcs.net/lelf>;
 - + Patches to many open source projects;
 - + Awards on contests in mathematics, programming, science & astronomy.
-